

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:**

1           **Claim 1 (currently amended):** A high frequency heating  
2   apparatus including a high frequency generating part for  
3   supplying a high frequency into a heating chamber for  
4   accommodating [[an]] a food object to be heated and a steam  
5   generating part for supplying steam into the heating  
6   chamber in which the high frequency generating part and the  
7   steam generating part supply at least any one of the high  
8   frequency and steam into the heating chamber to heat-treat  
9   the food object to be heated, the high frequency heating  
10   apparatus comprising:

11           a control part having a heating chamber cleaning mode  
12   for automatically supplying steam into the heating chamber  
13   by the steam generating part to clean soil inside the  
14   heating chamber; and

15           a signal input unit for allowing the control part to  
16   implement the heating chamber cleaning mode.

1           **Claim 2 (currently amended):** A high frequency heating  
2   apparatus including a high frequency generating part for  
3   supplying a high frequency into a heating chamber for  
4   accommodating [[an]] a food object to be heated and a steam  
5   generating part having an evaporating dish disposed inside

6 the heating chamber for storing water and an evaporating  
7 dish heating unit for heating the evaporating dish to  
8 generate steam, the steam generating part for supplying  
9 steam into the heating chamber, in which the high frequency  
10 generating part and the steam generating part supply at  
11 least any one of the high frequency and steam into the  
12 heating chamber to heat-treat the food object to be heated,  
13 the high frequency heating apparatus comprising:

14 a control part having an evaporating dish cleaning  
15 mode for pumping a cleaning liquid into the evaporating  
16 dish and heating it by the evaporating dish heating unit to  
17 clean soil on the evaporating dish; and

18 a signal input unit for allowing the control part to  
19 implement the heating chamber cleaning mode.

1 **Claim 3 (currently amended):** A high frequency heating  
2 apparatus including a high frequency generating part for  
3 supplying a high frequency into a heating chamber for  
4 accommodating [[an]] a food object to be heated and a steam  
5 generating part having an evaporating dish disposed inside  
6 the heating chamber for storing water and an evaporating  
7 dish heating unit for heating the evaporating dish to  
8 generate steam, the steam generating part for supplying  
9 steam into the heating chamber, in which the high frequency  
10 generating part and the steam generating part supply at  
11 least any one of the high frequency and steam into the

12 heating chamber to heat-treat the food object to be heated,  
13 the high frequency heating apparatus comprising:  
14 a control part having a heating chamber cleaning mode  
15 for automatically supplying steam into the heating chamber  
16 by the steam generating part to clean soil inside the  
17 heating chamber, and an evaporating dish cleaning mode for  
18 pumping a cleaning liquid into the evaporating dish and  
19 heating it by the evaporating dish heating unit to clean  
20 soil on the evaporating dish; and  
21 a signal input unit for allowing the control part to  
22 implement any one of the cleaning modes.

1 **Claim 4 (original):** The high frequency heating  
2 apparatus according to claim 1 or 3, wherein the heating  
3 chamber cleaning mode is a mode that water supplied into  
4 the evaporating dish of the steam generating part is heated  
5 by the evaporating dish heating unit and steam is filled  
6 inside the heating chamber to generate condensation on a  
7 surface defining the heating chamber for cleaning.

1 **Claim 5 (original):** The high frequency heating  
2 apparatus according to claim 1 or 3, further comprising a  
3 circulation fan for stirring air inside the heating  
4 chamber,

5            wherein when steam is generated by the steam  
6            generating part, and the generated steam is stirred inside  
7            the heating chamber.

1            **Claim 6 (original):**    The high frequency heating  
2            apparatus according to claim 1 or 3, further comprising a  
3            water supply part for supplying water to the evaporating  
4            dish.

1            **Claim 7 (original):**    The high frequency heating  
2            apparatus according to claim 6, wherein the water supply  
3            part has a water tank, and a pump for supplying a  
4            predetermined amount of water into the evaporating dish  
5            from the water tank through a water pipe.

1            **Claim 8 (original):**    The high frequency heating  
2            apparatus according to claim 2 or 3, wherein the  
3            evaporating dish cleaning mode is a mode that water  
4            supplied into the evaporating dish of the steam generating  
5            part and the cleaning liquid are heated to a predetermined  
6            temperature by the evaporating dish heating unit and then  
7            they are left therein as they are for a predetermined time  
8            for cleaning.

1           **Claim 9 (original):**    The high frequency heating  
2    apparatus according to claim 8, wherein a citric acid  
3    solution is used as the cleaning liquid.

1           **Claim 10 (new):**   The high frequency heating apparatus  
2    according to claim 1, wherein the food object to be heated  
3    is cooked by any one of the high frequency generating part  
4    and the steam generating part.

1           **Claim 11 (new):**   The high frequency heating apparatus  
2    according to claim 2, wherein the food object to be heated  
3    is cooked by any one of the high frequency generating part  
4    and the steam generating part.

1           **Claim 12 (new):**   The high frequency heating apparatus  
2    according to claim 3, wherein the food object to be heated  
3    is cooked by any one of the high frequency generating part  
4    and the steam generating part.